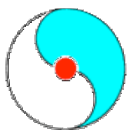




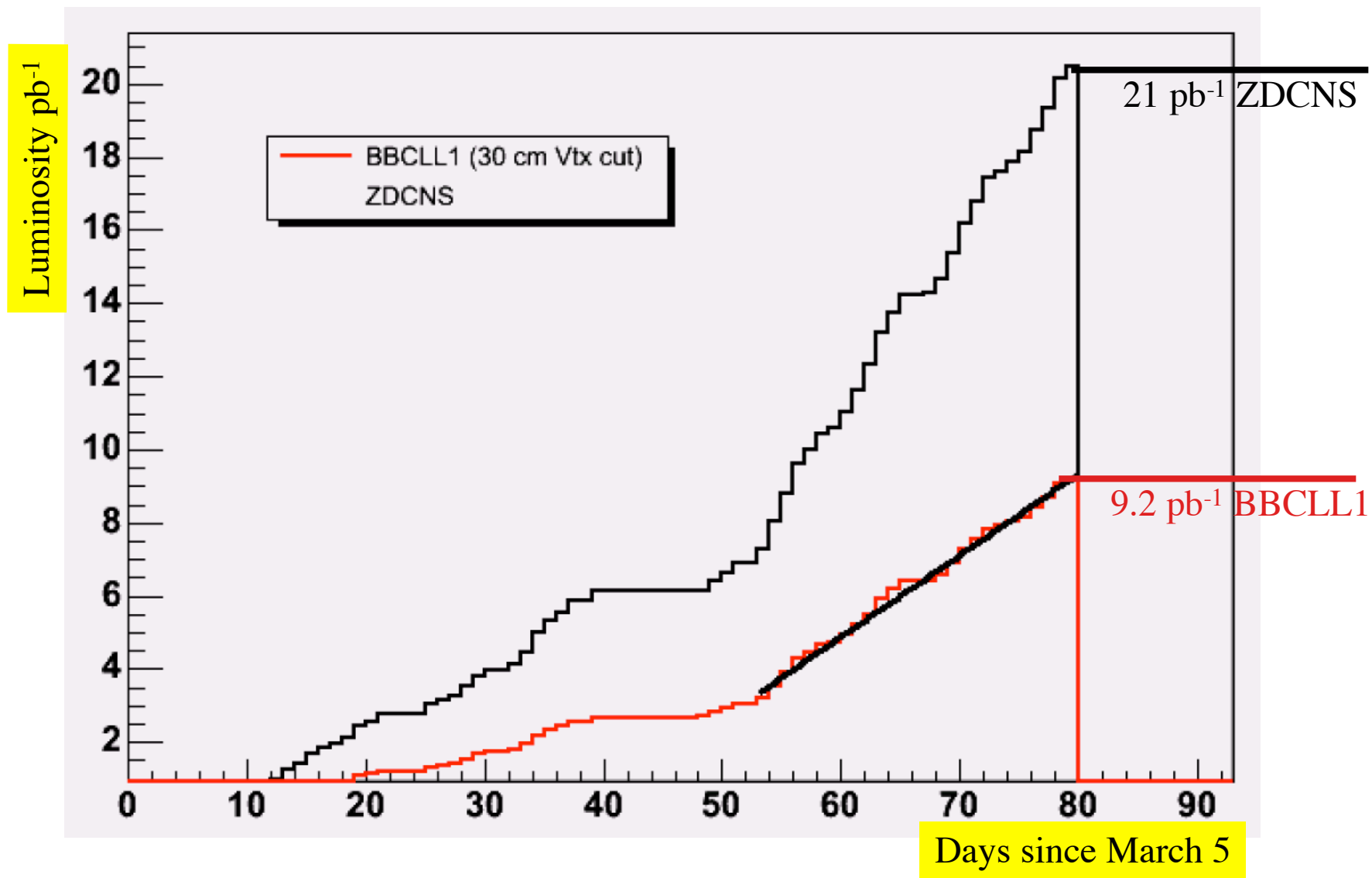
Run-6 Status

Abhay Deshpande
Stony Brook & RBRC

Time and Scheduling Meetings
May 23, 2006



Accumulations so far.....



Numbers...

- **Over all PHENIX is happy with the run status**
- With a short time until end of 200 GeV operations (**12 days**) we think we should focus on smooth operations
 - Any way to reduce time between fills
 - Minimize any other disruptions would be most appreciated
- We have accumulated **9.2 pb⁻¹ BBCLL1 (30 cm cut)** since March 5, 2006
 - **2.7 pb⁻¹ transverse radial data (March 12-April 26)**
 - **6.0 pb⁻¹ for double longitudinal collisions (April 26-Present)**
 - 0.4 pb⁻¹ transverse radial March 5-12, which may be “startup” quality
- Data collection rate **since 26 April: 0.22 pb⁻¹/day**
 - **0.25 pb⁻¹** for two weeks since STAR magnet accident
 - **0.20 pb⁻¹** in the last one week, more disruptions and break downs

Remaining Run....

- 200 GeV operations until June 5, 2006
 - HBD prototype functioning perfectly at the base of the IR will be raised to near-beam position: May 24, 2006 in a 4 hour restricted access.
- Looking forward to the low energy operations and physics:
 - 24 Hours of 22 GeV development
 - 2 weeks of 62.4 GeV operation
 - **Extremely happy that the LONGITUDINAL operation is possible. We will most probably request this mode of operation.**
- High energy 500 GeV operation is essential for our near future Physics program. PHENIX supports any developmental steps that lead to this. The week of planned operation is welcome. **Look forward to a few shifts of collisions if there would be any.**